

DUTY STATEMENT

Classification: Electrical Engineer	Position No. 430- 3613-001
CBID: R09	Office: High Performance Buildings and Standards Development
Date Prepared: February 19, 2009	Division: Efficiency and Renewable Energy Division
KEY: (E) IS ESSENTIAL, (M) IS MARGINAL	

The Electrical Engineer is under the supervision of the Energy Commission Supervisor II (EFF) in the High Performance Buildings and Standards Development Office of the Efficiency and Renewable Energy Division. The mission of the unit is to develop, implement, and maintain economic, cost-effective Standards and to coordinate and support such Standards with compliance, enforcement and education programs.

WORKING CONDITIONS: Work is performed indoors in an office setting.

DUTIES AND RESPONSIBILITIES:

- 55% Perform less complex electrical and electronic engineering technical analysis involved with building illumination, outdoor and indoor lighting, power installations, power density, complicated electric control systems, communication and electronic systems and provide recommendations on existing electrical installations and proposed projects, inspect and test electrical installations and proposed projects; and inspect and test electrical apparatus and installations supporting the “going beyond/reach” Building Energy Efficiency Standards development, adoption and implementation project. (E)
- 30% Assist and provide electrical engineering analysis on issues to the Buildings and Appliances Standards Programs and respond to requests for assistance and information from project proponents and others interested in energy policy, programs and technologies. (E)
- 10% Assist in the preparation of reports on project, program and technology issues and achievements. Assist in the presentation of conclusions and recommendations to the Energy Commission, other governmental agencies, public and investor owned utilities and other regarding technical, economic, and environmental feasibility of energy efficiency in California. (E)

DUTY STATEMENT

Page 2

5% Perform other related duties as required consistent with the specification of this classification. (M)

SIGNATURES	
I CERTIFY THAT I AM TO PERFORM, WITH OR WITHOUT THE ASSISTANCE OF A REASONABLE ACCOMMODATION, THE ESSENTIAL JOB DUTIES OF THIS POSITION	
<hr/> /_____ Date	<hr/> /_____ Date
Electrical Engineer	Gary Flamm EC Supervisor II (EFF)